

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Callen and Mathur Art Unit: Unassigned
Serial No.: 09/656,309 Examiner Unassigned
Filed: September 6, 2000
Title: ENZYMES HAVING HIGH TEMPERATURE POLYMERASE ACTIVITY
AND METHODS OF USE THEREOF

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

In the Specification:

Following the abstract, please insert the attached Sequence Listing with subsequent page numbering thereafter.

If the Examiner would like to discuss any of the issues raised in this Preliminary Amendment or the attached sequence listing, Applicants' representative can be reached at (858) 677-1456.

Respectfully submitted,

Date: 3/30/01



Lisa A. Haile, Ph.D.

Reg. No. 38,347

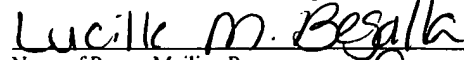
Telephone: (858) 677-1456

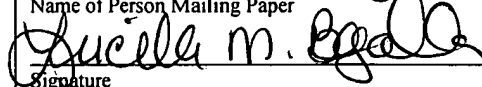
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1600
San Diego, CA 92121-2189

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, **March 30, 2001**, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.


Name of Person Mailing Paper


Signature

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Examiner: Unassigned

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STATEMENT UNDER 37 C.F.R. §§ 1.821(f) and (g)

Sir:

I hereby state, as required by 37 C.F.R. § 1.821(f), that the information recorded in computer readable form is identical to the written sequence listing.

I hereby state that the submission, filed in accordance with 37 C.F.R. § 1.821 (g), herein does not include new matter.

Respectfully submitted,

Date: _____

3/30/01

Lisa A. Haile

Lisa A. Haile, Ph.D.

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Telephone: (858) 677-1456

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Commissioner for Patents, Washington, D.C. 20231.

Lucille M. Begalla

Name of Person Mailing Paper

Lucille M. Begalla

Signature

3/30/01

Date

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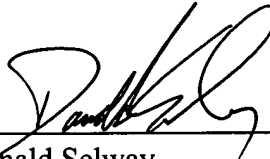
VERIFIED STATEMENT UNDER 37 CFR § 1.821(f)

Sir:

I, Donald Selway, declare that I personally prepared the paper and the computer-readable copies of the Sequence Listing filed herewith in the above-entitled case and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: December 22, 2000


Donald Selway

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4365 Executive Drive, Suite 1600
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CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <u>March 20, 2001</u> , in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.	
<u>Lucille M. Bogala</u>	
Name of Person Mailing Paper	
<u>Lucille M. Bogala</u>	<u>3/30/01</u>
Signature	Date